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**From:** Edward Brancati [ebrancati@mountkisco.ny.gov]  
**Sent:** 7/26/2021 10:53:59 PM  
**To:** Gaughan, Daniel [Gaughan.Daniel@epa.gov]  
**Subject:** RE: Canadian Radium and Uranium

Thanks Dan.

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**From:** Gaughan, Daniel <Gaughan.Daniel@epa.gov>  
**Sent:** Monday, July 26, 2021 9:29 AM  
**To:** Edward Brancati <ebrancati@mountkisco.ny.gov>  
**Subject:** Canadian Radium and Uranium

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Ed,  
<https://epa-prgs.ornl.gov/radionuclides/>

This is a link to the EPA Preliminary Remediation Goals (PRG) for Radionuclide Contaminants at Superfund Sites. This is the calculator that we used to determine the cleanup goal for the site soils. We used data from both parcels to determine the cleanup goal, so our number would not be the same for just the Mt. Kisco owned parcel. It is a complicated calculator and not very user friendly even if you know what all of the terminology means. I would recommend having a radiation consultant review any data and have them determine the best course forward for the Town.

I also looked into disposal costs. Someone else in my section is working on a separate rad site and is in the midst of trying to dispose of soil. He stated that each facility is completely different and that it depends on which radionuclide is in the soils and at what levels. If it is too high, you may have to mix clean soil in with it to get the concentration down. It also depends on whether or not there are open cells at the landfills. You will probably have to use a waste broker to dispose of the soils.

I am sorry I can't help more with the questions you have. If you have any others, please give me a call or send an email.

Regards,  
Dan

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